

Remarks

Applicants hereby add new claims 25-28. Accordingly, claims 1-28 are pending in the present application. Applicants have made various amendments to the claims. Support for the new claims and the claim amendments may be found at least at page 4 line 29 – page 5 line 3 and page 6 of the specification.

Claims 12 and 24 are objected to for informalities.

Claims 3 and 15 stand rejected under 35 USC §112 as being incomplete for omitting essential structural cooperative relationships of elements.

Claims 1-3, 7-9, 13-15, and 19-21 stand rejected under 35 USC §102(b) for anticipation by "Mobile Robot Survival" by Sias et al.

Applicants respectfully request reconsideration of the objections and rejections.

Referring to the objections, the Office asserts that the term "logged information" as used in claims 12 and 24 does not have antecedent basis.

In claims 12 and 24, the limitation "logged information" is being introduced for the first time. The phrase "logged information" rather than "a logged information" is appropriate in order to comply with conventional usage of the term "information." Applicants assert that introducing the limitation "logged information" without the article "a" is therefore appropriate. Applicants respectfully submit that no antecedent basis should exist for the limitation "logged information" since the limitation is introduced for the first time in claims 12 and 24.

Accordingly, Applicants respectfully request withdrawal of the objections to claims 12 and 24.

Referring to the §112 rejections, Applicants have hereby amended claims 3 and 15 to clarify the invention and respectfully submit that the amended claims are not incomplete for omitting essential structural cooperative relationships of elements. Accordingly, Applicants respectfully request withdrawal of the §112 rejections of claims 3 and 15.

Referring to independent claim 1, the Office identifies teachings of paragraphs 2-4 of the "Loss of Control Tether" section of page 500 of Sias as teaching the claimed method of moving a surrogate under wireless control by a user and autonomously moving the surrogate to regain wireless control when the wireless control is lost. However, Sias does not disclose autonomously moving a

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surrogate to provide suitable wireless communications of the wireless control while the surrogate is still receiving the wireless communications as recited by claim 1.

Applicants respectfully submit that the above-referenced limitations are not disclosed nor suggested by the prior art.

Applicants respectfully request withdrawal of the §102 rejection of claim 1 for the above-mentioned compelling reasons.

The claims which depend from claim 1 are in condition for allowance for the reasons discussed above with respect to the independent claim as well as for their own respective features which are neither shown nor suggested by the cited art.

Referring to independent claim 7, the Office identifies teachings of paragraphs 2-4 of the "Loss of Control Tether" section of page 500 of Sias as teaching the method of claim 7. However, Sias does not disclose *activating a human perceptible indicator which is perceptible to humans in the presence of the surrogate* as recited by claim 7. In fact, Sias does not disclose an audible or visual indicator at all.

Applicants respectfully submit that the above-referenced limitations are not disclosed nor suggested by the prior art.

Applicants respectfully request withdrawal of the §102 rejection of claim 7 for the above-mentioned compelling reasons.

The claims which depend from claim 7 are in condition for allowance for the reasons discussed above with respect to the independent claim as well as for their own respective features which are neither shown nor suggested by the cited art.

Referring to independent claim 13, the Office identifies teachings of paragraphs 2-4 of the "Loss of Control Tether" section of page 500 of Sias as teaching the system of claim 13. However, Sias does not disclose moving the surrogate *independently of the wireless control after passage of a non-zero amount of time following loss of the wireless control* as recited by claim 13.

Applicants respectfully submit that the above-referenced limitations are not disclosed nor suggested by the prior art.

Applicants respectfully request withdrawal of the §102 rejection of claim 13 for the above-mentioned compelling reasons.

The claims which depend from claim 13 are in condition for allowance for the reasons discussed above with respect to the independent claim as well as for their

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own respective features which are neither shown nor suggested by the cited art.

Referring to independent claim 19, the Office identifies teachings of paragraphs 2-4 of the "Loss of Control Tether" section of page 500 of Sias as teaching the system of claim 19. However, Sias does not disclose *moving the surrogate to an area not currently receiving adequate coverage of the wireless control, but in which the surrogate previously experienced adequate coverage of the wireless control* as recited by claim 19. Indeed, Sias teaches away from this claim limitation by disclosing a robot with intelligence to retrace its immediate past movement to an area that is currently receiving adequate wireless coverage.

Applicants respectfully submit that the above-referenced limitations are not disclosed nor suggested by the prior art.

Applicants respectfully request withdrawal of the §102 rejection of claim 19 for the above-mentioned compelling reasons.

The claims which depend from claim 19 are in condition for allowance for the reasons discussed above with respect to the independent claim as well as for their own respective features which are neither shown nor suggested by the cited art.

Applicants respectfully request allowance of all pending claims.

The Examiner is requested to phone the undersigned if the Examiner believes such would facilitate prosecution of the present application. The undersigned is available for telephone consultation at any time during normal business hours (Pacific Time Zone).

Respectfully submitted,
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By:



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